

KENWOOD

Listen to the Future



TK-2360/3360

Compact VHF/UHF FM Portable Radios

FleetSync®
by KENWOOD

GENERAL FEATURES

- 5W (136-174 MHz)
- 5W (450-520, 400-470* MHz)
- 16 Conventional Channels
- Single Priority / Normal Scan
- Transmit / Busy / Call Alert / Scan / Warn LED
- 4-Color LED (Blue/Red/Green/Orange)
- 3 PF Keys (w/Hold Function)
- Orange Emergency / AUX Key
- 500 mW Audio Power
- Enhanced Kenwood Audio
- Companded Audio (per CH)
- Voice CH# Announcement
- VOX ready
- Voice Inversion Scrambler Built-in
- 16 Scrambler Codes (per CH)
- Emergency Call Features
- Emergency Man-Down Option
- Lone Worker Alert
- QT / DQT
- Two-Tone Decode¹
- Single / Two-Tone Encode¹
- DTMF Encode / Decode²

- Special Alert Tone Pattern³
- Time Out Timer
- Busy Channel Lockout
- Low Battery Warning
- Battery Saver
- Windows Programming & Tuning⁴
- Password Protection
- MIL-STD-810 C/D/E/F
- IP-54/55 Water & Dust Intrusion

FleetSync®

- PTT ID Digital ANI
- Selective Call & Group Call⁵
- Paging Call
- Status Messaging⁵
- Emergency Status




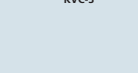


MDC-1200

- PTT ID Digital ANI
- Emergency Status
- Radio Check
- Radio Inhibit

* Future Availability



Options

<ul style="list-style-type: none"> ■ KNB-55L Li-ion Battery Pack (1,480mAh) ■ KNB-56N Ni-MH Battery Pack (1,400mAh) ■ KNB-57L Li-ion Battery Pack (2,000mAh) ■ KBP-5 Battery Case ■ KSC-25 Rapid Charger ■ KSC-30 Regular Charger for KNB-56N ■ KSC-256K Six Unit Gang Charger 	  	<ul style="list-style-type: none"> ■ KRA-22 VHF Low Profile Helical Antenna ■ KRA-23 UHF Low Profile Helical Antenna ■ KRA-26 VHF Helical Antenna ■ KRA-27 UHF Whip Antenna ■ KMC-45 Speaker Microphone 	    	<ul style="list-style-type: none"> ■ KMC-21 Speaker Microphone ■ KEP-2 Earphone Kit for KMC-45 (2.5mm plug) ■ KHS-22 Head Set ■ KVC-3 Regular Rate Vehicular Charger Adapter (for KSC-30) ■ KVC-4 Rapid Rate Vehicular Charger Adapter (for KSC-25) 	    	<ul style="list-style-type: none"> ■ KHS-7A Lightweight Single Muff Headset ■ KHS-8BL 2-wire Palm Mic with Earphone (Black) ■ KHS-9BL 3-wire Lapel Mic with Earphone (Black) ■ KLH-138 Leather Case ■ KBH-12 Belt Clip 	    
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Specifications

All accessories and options may not be available in all markets. Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

Model	TK-2360	TK-3360
GENERAL		
Frequency Range	Type 1 136-174 MHz Type 2 -	450-520 MHz 400-470* MHz
Number of Channels	Max. 16	
Channel Spacing	Wide/Narrow 25, 30kHz/12.5, 15kHz 25kHz/12.5kHz	
Operating Voltage	7.5V DC±20%	
Battery Life (5-5-90 duty cycle, save off)	with KNB-55L (1480 mAh) Approx. 9 hours with KNB-56N (1400 mAh) Approx. 9 hours with KNB-57L (2000 mAh) Approx. 13 hours	
Operating Temperature Range	-22°F ~ +140°F (-30°C ~ +60°C) [-14°F ~ +140°F (-10°C ~ +60°C) when KNB-55L/57L in use]	
Frequency Stability	±2.5ppm (-22°F ~ +140°F)	
Antenna Impedance	50 Ω	
Channel Frequency Spread	38MHz	70MHz
Dimensions (W x H x D), Projections not included	Radio Only 2.2" x 4.1" x 0.55" (56 x 103.7 x 14.0mm) with KNB-55L 2.2" x 4.1" x 1.14" (56 x 103.7 x 29.1mm) with KNB-56N 2.2" x 4.1" x 1.33" (56 x 103.7 x 33.8mm) with KNB-57L 2.2" x 4.1" x 1.18" (56 x 103.7 x 30.1mm)	
Weight	Radio Only 5.75oz (163g) with KNB-55L 9.52oz (270g) without antenna with KNB-56N 13.40oz (380g) without antenna with KNB-57L 10.75oz (305g) without antenna	
FCC ID	Type 1 ALH415000 ALH415100 Type 2 Pending*	

Model	TK-2360	TK-3360
RECEIVER (Measurements made per TIA/EIA-603)		
Sensitivity (12dB SINAD)	Wide/Narrow 0.25µV/0.28µV	
Selectivity	Wide/Narrow 70dB/63dB	
Intermodulation Distortion	Wide/Narrow 68dB	
Spurious Response	70dB	
Audio Distortion	Less than 5%	
Audio Output	500 mW / 8 Ω	
TRANSMITTER (Measurements made per TIA/EIA-603)		
RF Power Output	High/Low 5W / 1W	
Spurious Response	70dB	
Modulation	Wide/Narrow 16K0F3E/11K0F3E	
FM Noise	Wide/Narrow 45/43dB	
Audio Distortion	Less than 5%	

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Kenwood follows a policy of continuous advancement in development. For this reason specifications may be changed without notice.

* This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

Applicable MIL-STD & IP

Standards	Methods/Procedures MIL-STD 810C	Methods/Procedures MIL-STD 810D	Methods/Procedures MIL-STD 810E	Methods/Procedures MIL-STD 810F
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/Procedure I, IV
International Protection Standard				
Dust & Water Protection	IP54/55			

*To meet IP54/55, the 2-pin connector cover has to be connected on the radio or the locking bracket has to be attached to the KMC-45 external speaker microphone.

KENWOOD

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